

ABSTRACT OF DISCLOSURE

An interface apparatus of an image processing system
5 includes an image sensor sensing an image, an image
processor processing the sensed image to output image data,
and a sensor interface coupled between the image sensor and
the image processor. The sensor interface includes a sensor
type register storing information about the image sensor, a
10 micom storing the information in the sensor type register
to control the image sensor, and a sensor signal processor
receiving signals corresponding to the sensed image from
the image sensor, converting the signals into modified
signals, which the image processor processes to output the
15 image data, according to the information stored in the
sensor type register, and transmitting the modified signals
to the image processor. The interface apparatus used in the
image processing system, such as a digital camera,
adaptively correspond to the image sensor which is
20 currently used in the image processing system and has one
of different types of image sensors, according to the
manufacturers and product models of the image sensors. The
interface apparatus adaptively processes signals outputted
from the image sensor, thereby avoiding any additional
25 redesigning process of redesigning the image processor to
correspond to the image sensor used in the image processing
system, and reducing a manufacturing time and cost of the
image processing system.

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